## ABSTRACT OF THE DISCLOSURE

The method of the invention includes: determining the beam profiles of plural LED elements (light-emitting elements) including joints of LED chips (light-emitting determining the distance between LED the chips); joints of the LED chips elements at the from the distance between peaks of the beam profiles; comparing the determined distance between the LED elements with the resolution pitch of the printhead; raising the light amount of the LED elements of at least one side of the 10 joints of the LED chips when the determined distance between the LED elements is longer than the resolution pitch; and lowering the light amount of the LED elements of at least one side of the joints of the LED chips when the distance between the LED chips is shorter than the 15 resolution pitch.